

## Analytical Report

Sample ID	718	-	Analysis Service - A0007	sample submitted by <a href="mailto:quasar-chemicals.de">quasar-chemicals.de</a>
Expected	Noopept			
Sample adulterated?	No			
Sample Appearance				
Sample type	Other	-		
Date of sample receipt	Nov-10-2023			
Date of analysis	Nov-16-2023			
Date of Report	Nov-17-2023			

### Qualitative and Quantitative Results

Substances identified	Purity / Quantity	Harm Reduction information	Chemical Class	Pubchem ID	analytical techniques used	
					Identification	Quantification
Noopept	>98 % *	<a href="https://psychonautwiki.org/wiki/Noopept">https://psychonautwiki.org/wiki/Noopept</a>		180496	LCMS	NMR

\* uncertainty of measurement +/- 5 %

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We do not claim nor make any guarantees or recommendations regarding the safety of the analysed samples for human consumption.***

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Detailed information regarding our workflow including a full description of the analytical methods applied

is freely available under <https://www.kykeonanalytics.com/services/users/>

Attachments: LCMS Detailed report  
1H NMR Spectrum  
FTIR Spectrum

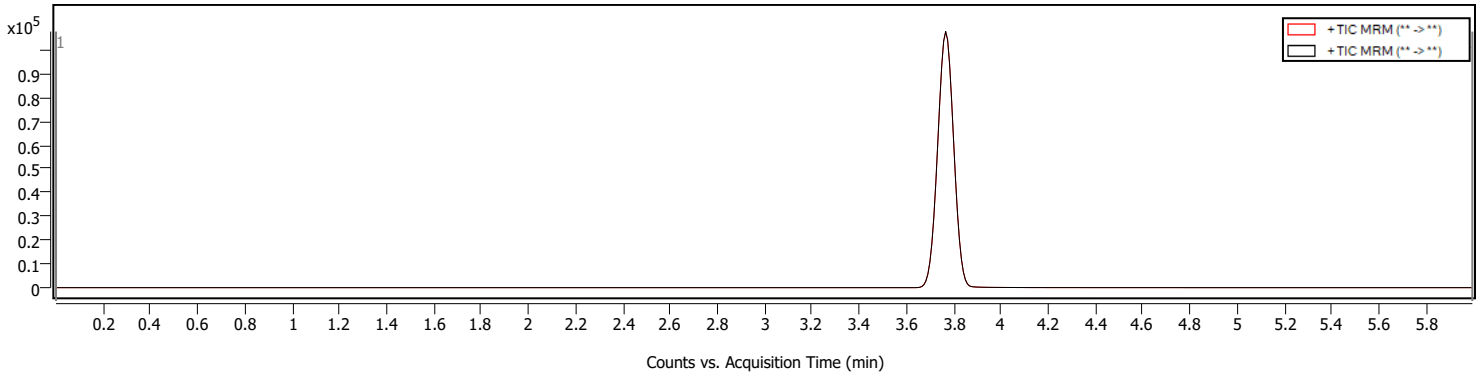
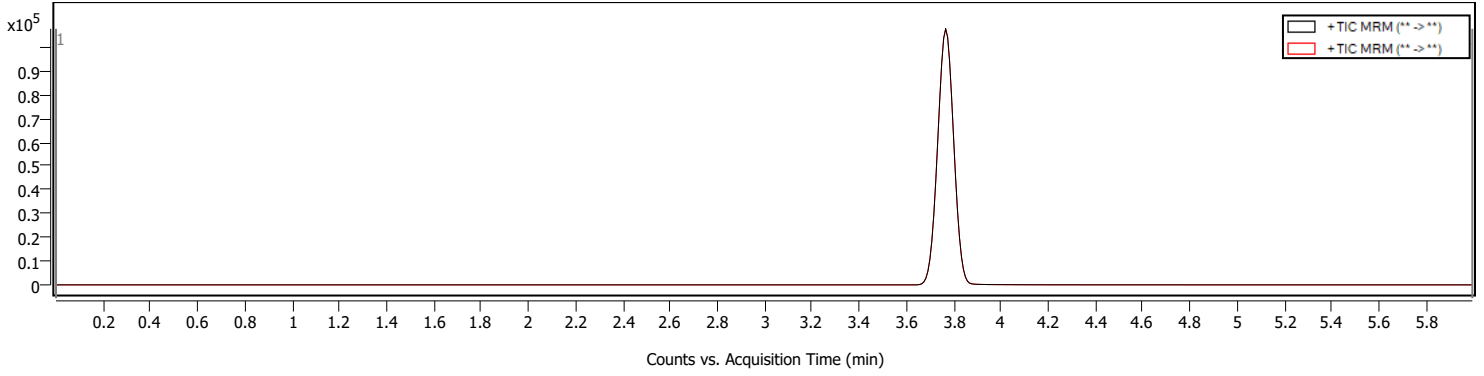
# Qualitative Analysis Report



## Sample Information

<b>Name</b>	718_Noopept	<b>Data File Path</b>	D:\Kykeon\Data\2023\11-20\718_Noopept_fullscan-r002.d
<b>Sample ID</b>		<b>Acq. Time (Local)</b>	11/20/2023 5:29:39 PM (UTC+01:00)
<b>Instrument</b>	Instrument 1	<b>Method Path (Acq)</b>	D:\Kykeon\methods\dMRM-6minNormalC18_Noopept.m
<b>MS Type</b>	QQQ	<b>Version (Acq SW)</b>	Ultivo LC/TQ C.01.00 (B1677.1 SR1)
<b>Inj. Vol. (ul)</b>	10	<b>IRM Status</b>	
<b>Position</b>	P1-D2	<b>Method Path (DA)</b>	D:\Kykeon\methods\ReportWorkflowMethod-MRM.m
<b>Operator</b>		<b>Result Summary</b>	1 qualified (1 targets)

## Sample Chromatograms



## Compound Summary

Cpd	Name	Formula	Mass	RT	Area	m/z	Algorithm
1	Noopept			3.769	358876	319.2	MRM

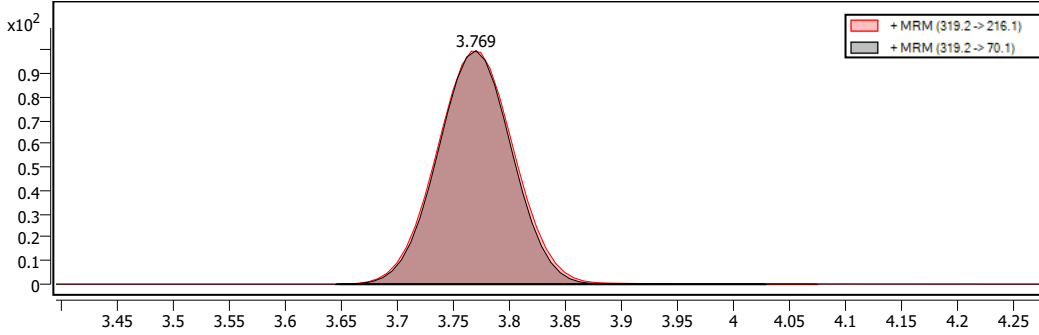
# Qualitative Analysis Report

## Compound Details

### Cpd. 1: Noopept

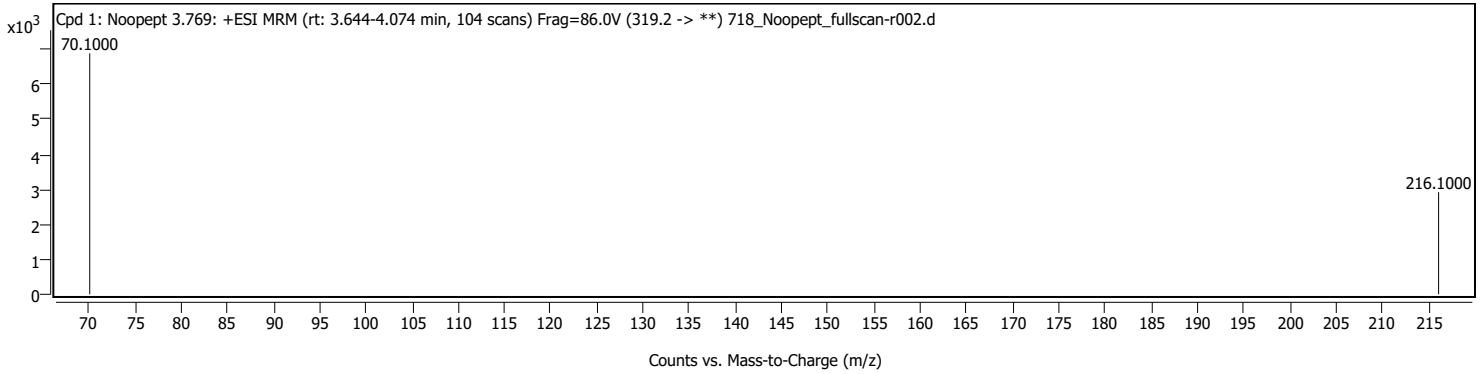
Name	Formula	Mass	RT	Area	m/z	m/z (primary prod.)	CE	FV	Algorithm
Noopept			3.769	358876	319.2	70.1	60.00		MRM

### Compound Chromatograms (overlaid)



Structure

### MS/MS Spectra



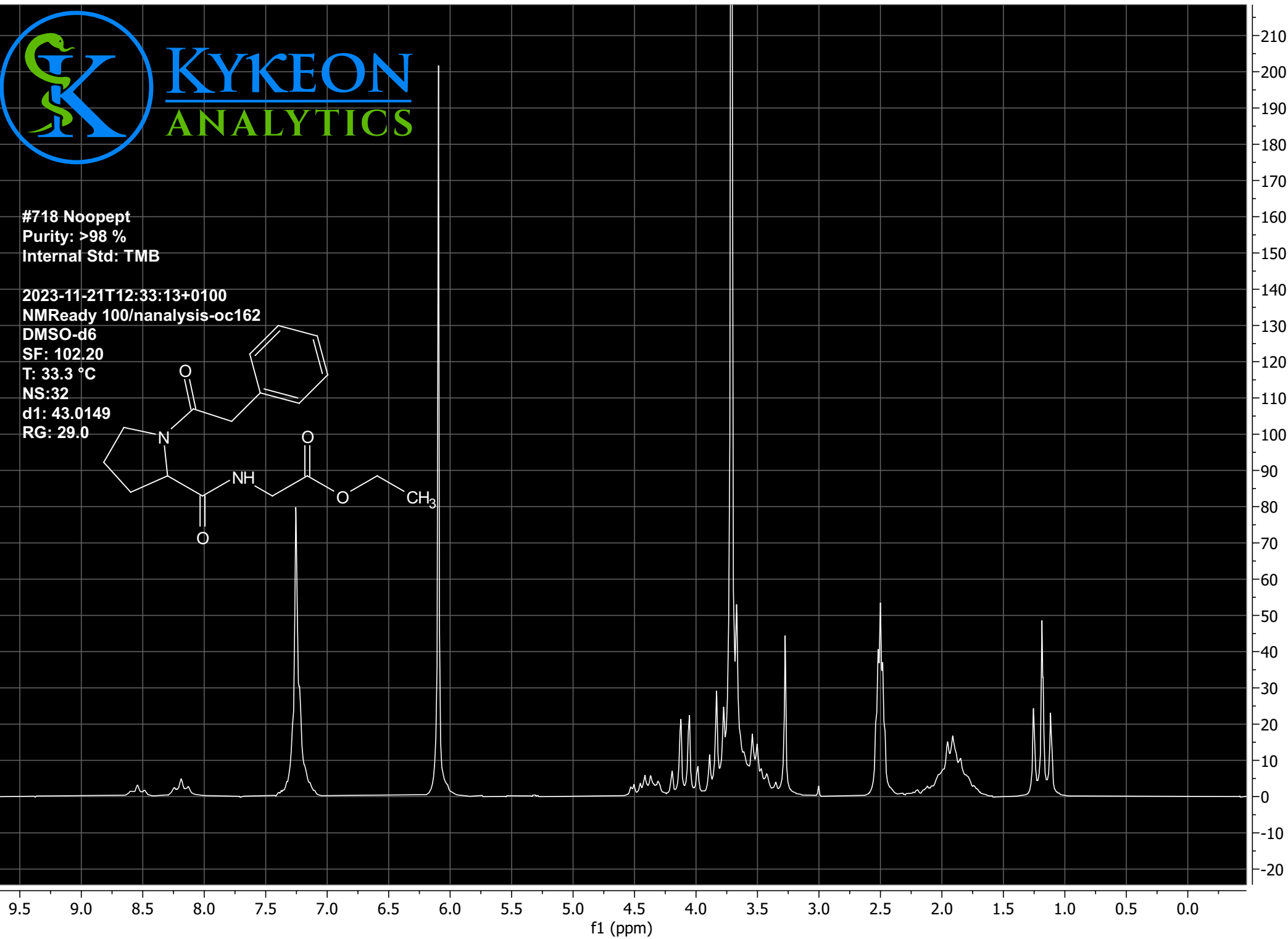
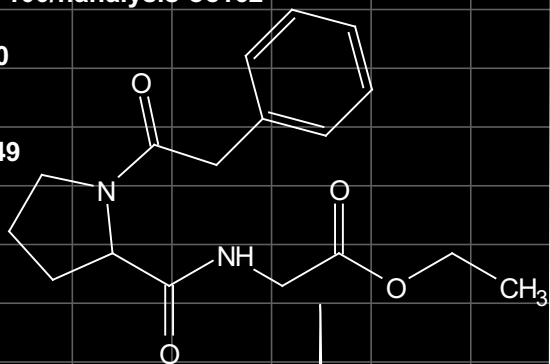
MassHunter Qual 10.0  
(End of Report)

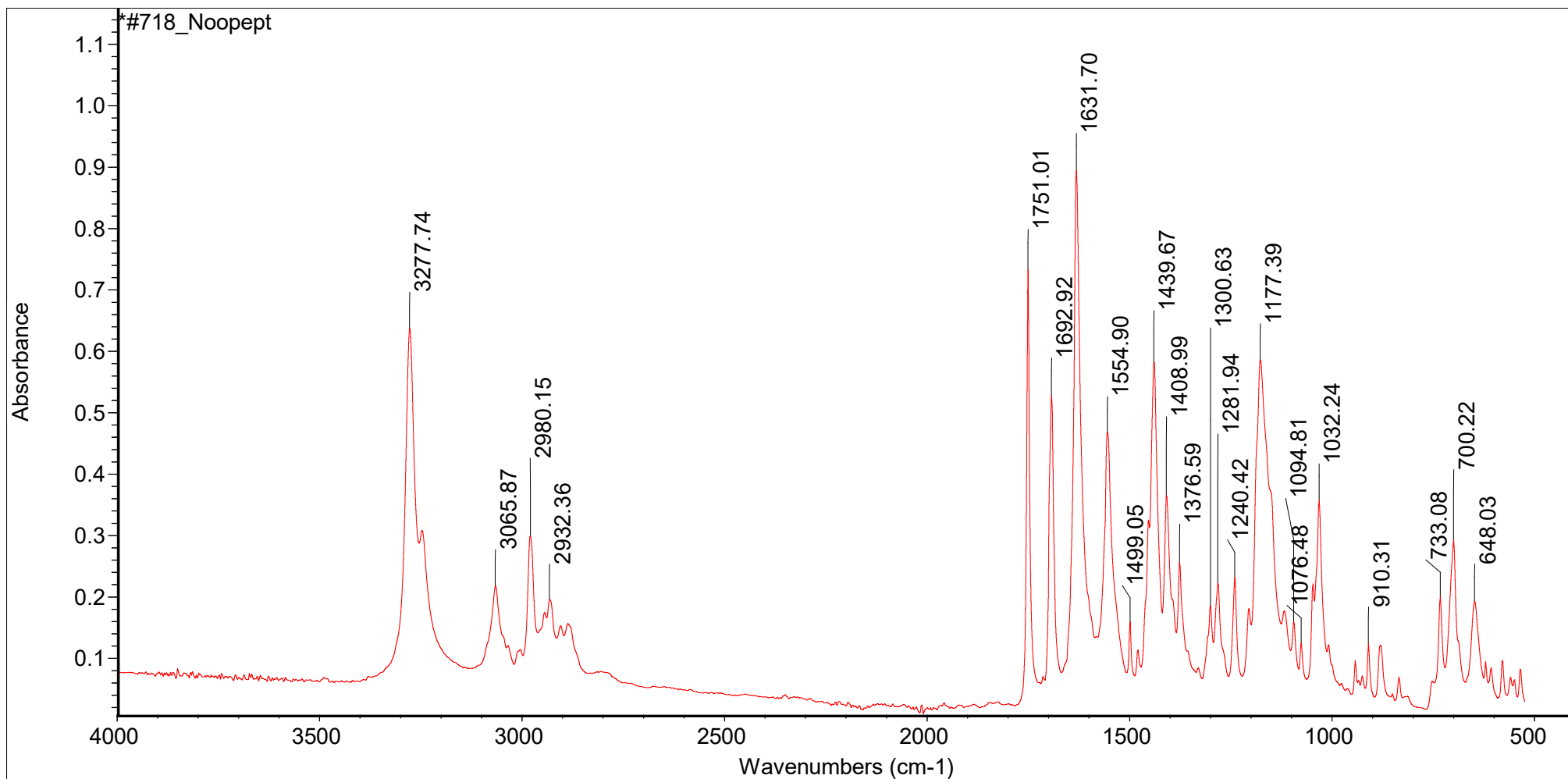


**KYKEON**  
**ANALYTICS**

#718 Noopept  
Purity: >98 %  
Internal Std: TMB

2023-11-21T12:33:13+0100  
NMReady 100/nanalysis-oc162  
DMSO-d6  
SF: 102.20  
T: 33.3 °C  
NS:32  
d1: 43.0149  
RG: 29.0





Mon Nov 20 13:40:18 2023 (GMT+01:00)

FIND PEAKS:

Spectrum:       \*#718\_Noopept  
 Region:         4000.00     400.00  
 Absolute threshold: 0.124  
 Sensitivity:     44  
 Peak list:

Position:	Intensity:
648.03	0.194
700.22	0.293
733.08	0.201
910.31	0.125
1032.24	0.359
1076.48	0.127
1094.81	0.161

Position:	1177.39	Intensity:	0.589
Position:	1240.42	Intensity:	0.234
Position:	1281.94	Intensity:	0.224
Position:	1300.63	Intensity:	0.187
Position:	1376.59	Intensity:	0.260
Position:	1408.99	Intensity:	0.369
Position:	1439.67	Intensity:	0.587
Position:	1499.05	Intensity:	0.162
Position:	1554.90	Intensity:	0.469
Position:	1631.70	Intensity:	0.898
Position:	1692.92	Intensity:	0.531
Position:	1751.01	Intensity:	0.741
Position:	2932.36	Intensity:	0.196
Position:	2980.15	Intensity:	0.300
Position:	3065.87	Intensity:	0.218
Position:	3277.74	Intensity:	0.639